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Attention: Charles L. A. Terreni Chief Clerk/Administrator South Carolina Public Service Commission 101 Executive Center Drive Columbia, SC 29211

Dept: <u>SA 013</u>

Date: <u>1.24.07</u>

Dear Mr. Terreni:

I am filing the following written comments to you in accordance with Docket No. 2005-385-E – Order No. 2006-680 on the consideration of implementing the requirements of Section 1251 (Net Metering and Additional Standards) of the Energy Policy Act of 2005.

I support the federal government's plan for net metering for the following reasons:

- 1. Our current reliance on fossil fuels (including coal, petroleum, and natural gas) is unsustainable in the long run.
- 2. A major portion of our petroleum comes from areas of the world that are highly unstable and/or hostile to the United States.
- 3. 65% of energy used in South Carolina is produced by burning fossil fuels
- 4. South Carolina ranks 3rd in per capita consumption of electricity and the 4th in per capita consumption of motor fuel.
- 5. Our heavy reliance on fossil fuels promotes global warming, which, among other things, has already caused the increased intensity of hurricanes; in the near future will begin to cause the inundation of our coastal areas, flooding cities and towns, state parks, revenue-generating resort areas, military installations, port facilities, Interstate Highways, etc.; and in the long term will bring millions of impoverished environmental refugees to our fine state, severely taxing our infrastructure and public services.
- 6. Net metering allows individuals, businesses, and organizations to produce their own renewable energy (eg., solar, wind, & biofuel), to tie into the electric grid, and to sell the excess electricity they produce (up to a point) to the local or regional electric utility.
- 7. Net metering provides a significant financial incentive to us to change the way we generate electricity and to lower fossil fuel emissions.
- 8. Net metering has already been successfully implemented in 41 states.
- 9. Through the use of external disconnect switches, net metering poses no danger to utility company line workers.

For the above-mentioned reasons I strongly encourage the PSC to set net metering as the standard for the public utilities that it regulates.

Sincerely.

Shannon Deeb

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